

WEST Search History

DATE: Thursday, January 04, 2007

| Hide? | <u>Set</u> <u>Name</u> | <u>Query</u> | <u>Hit</u> <u>Count</u> |
|--------------------------|--|--|----------------------------|
| | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | | |
| <input type="checkbox"/> | L13 | L12 and ((portion or part or partly or partially or incomplete or incompletely or half or NEX or skipped or skipping or skip or interleav\$3) same (k-space or k-space or "k space" or "k.sub.x" or "k.sub.y" or "kx" or "ky" or "kz" or "k.sub.z")) | 4 |
| <input type="checkbox"/> | L12 | L11 and ((full or complete ot total or entire or entirety or fully or completely or totally) same (k-space or k-space or "k space" or "k.sub.x" or "k.sub.y" or "kx" or "ky" or "kz" or "k.sub.z")) | 8 |
| <input type="checkbox"/> | L11 | L10 and (electron or "e") | 198 |
| <input type="checkbox"/> | L10 | L9 and (proton or "h" or hydrogen or water or oil or lipid or fat "13" or "c" or carbon or nuclei or "h2O" or "h.sub.2O") | 204 |
| <input type="checkbox"/> | L9 | L8 and (hyper or hyper-polariz\$4 or hyperpolariz\$4 or hyperpolarization or hyper-polarization) | 205 |
| <input type="checkbox"/> | L8 | L7 and (time or read or domain or image or space or frequency) | 1743 |
| <input type="checkbox"/> | L7 | L6 and (k-space or k-space or "k space" or "k.sub.x" or "k.sub.y" or "kx" or "ky" or "kz" or "k.sub.z") | 1743 |
| <input type="checkbox"/> | L6 | L5 and (first and second or additional or another or primary or secondary or auxiliary) | 31358 |
| <input type="checkbox"/> | L5 | L4 and (portion or part or partly or partially or incomplete or incompletely or half or NEX or skipped or skipping or skip or interleav\$3) | 31872 |
| <input type="checkbox"/> | L4 | L3 and (full or complete ot total or entire or entirety or fully or completely or totally) | 32221 |
| <input type="checkbox"/> | L3 | L2 and (edge or peripheral or periphery or peripherally) | 39779 |
| <input type="checkbox"/> | L2 | L1 and (center or central or centrally or centered or middle) | 103020 |
| <input type="checkbox"/> | L1 | ((magnetic adj resonan\$2) or MRI or NMR) | 242898 |

END OF SEARCH HISTORY

Hit List

First Hit

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20060279282 A1

L12: Entry 1 of 8

File: PGPB

Dec 14, 2006

PGPUB-DOCUMENT-NUMBER: 20060279282

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060279282 A1

TITLE: System and method for magnetic resonance imaging

PUBLICATION-DATE: December 14, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-----------------------------|-----------|-------|---------|
| Van Den Brink; Johan Samuel | Eindhoven | | NL |

US-CL-CURRENT: 324/309; 324/307

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 2. Document ID: US 20050283053 A1

L12: Entry 2 of 8

File: PGPB

Dec 22, 2005

PGPUB-DOCUMENT-NUMBER: 20050283053

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050283053 A1

TITLE: Methods for physiological monitoring, training, exercise and regulation

PUBLICATION-DATE: December 22, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-------------------------------|---------|-------|---------|
| deCharms, Richard Christopher | Montara | CA | US |

US-CL-CURRENT: 600/300

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 3. Document ID: US 20050174114 A1

L12: Entry 3 of 8

File: PGPB

Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050174114
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050174114 A1

TITLE: Method and system for rapid magnetic resonance imaging of gases with reduced diffusion-induced signal loss

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|---------------------|-----------------|-------|---------|
| Mugler III, John P. | Charlottesville | VA | US |
| Brookeman, James R. | Charlottesville | VA | US |

US-CL-CURRENT: 324/309; 324/303, 324/314

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
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☐ 4. Document ID: US 20030197506 A1

L12: Entry 4 of 8

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030197506
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030197506 A1

TITLE: Method and apparatus for rapid characterization of diffusion

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|----------------------|------------|-------|---------|
| Song, Yi-Qiao | Ridgefield | CT | US |
| Hurlimann, Martin D. | Ridgefield | CT | US |
| Flaum, Charles | Ridgefield | CT | US |

US-CL-CURRENT: 324/303; 324/306

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
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☐ 5. Document ID: US 7078899 B2

L12: Entry 5 of 8

File: USPT

Jul 18, 2006

US-PAT-NO: 7078899
DOCUMENT-IDENTIFIER: US 7078899 B2

TITLE: Pareto-optimal magnetic resonance data acquisition

DATE-ISSUED: July 18, 2006

PRIOR-PUBLICATION:

| DOC-ID | DATE |
|-------------------|----------------|
| US 20050057249 A1 | March 17, 2005 |

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|-----------|-------|----------|---------|
| Dale; Brian M. | Euclid | OH | | US |
| Duerk; Jeffrey L. | Avon Lake | OH | | US |
| Lewin; Jonathan S. | Baltimore | MD | | US |

US-CL-CURRENT: 324/314; 324/307, 324/318, 600/411, 600/416

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|--------|

☐ 6. Document ID: US 7034533 B2

L12: Entry 6 of 8

File: USPT

Apr 25, 2006

US-PAT-NO: 7034533

DOCUMENT-IDENTIFIER: US 7034533 B2

TITLE: Method and system for rapid magnetic resonance imaging of gases with reduced diffusion-induced signal loss

DATE-ISSUED: April 25, 2006

PRIOR-PUBLICATION:

| DOC-ID | DATE |
|-------------------|-----------------|
| US 20050174114 A1 | August 11, 2005 |

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------------|-------|----------|---------|
| Mugler, III; John P. | Charlottesville | VA | | US |
| Brookeman; James R. | Charlottesville | VA | | US |

US-CL-CURRENT: 324/318; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|--------|

☐ 7. Document ID: US 7033781 B1

L12: Entry 7 of 8

File: USPT

Apr 25, 2006

US-PAT-NO: 7033781

DOCUMENT-IDENTIFIER: US 7033781 B1

TITLE: Whole cell engineering by mutagenizing a substantial portion of a starting genome, combining mutations, and optionally repeating

DATE-ISSUED: April 25, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------|-----------------|-------|----------|---------|
| Short; Jay M. | Rancho Santa Fe | CA | | US |

US-CL-CURRENT: 435/69.1; 435/6

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Claims | KWC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|--------|-----|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|--------|-----|--------|

☐ 8. Document ID: US 6850060 B2

L12: Entry 8 of 8

File: USPT.

Feb 1, 2005

US-PAT-NO: 6850060

DOCUMENT-IDENTIFIER: US 6850060 B2

TITLE: Method and apparatus for rapid characterization of diffusion

DATE-ISSUED: February 1, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|------------|-------|----------|---------|
| Song; Yi-Qiao | Ridgefield | CT | | |
| Hurlimann; Martin D. | Ridgefield | CT | | |
| Flaum; Charles | Ridgefield | CT | | |

US-CL-CURRENT: 324/303; 324/306

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Claims | KWC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|--------|-----|--------|
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| Term | Documents |
|-----------|-----------|
| FULL | 1774244 |
| FULLS | 209 |
| COMPLETE | 2187869 |
| COMPLETES | 219962 |
| OT | 552204 |
| OTS | 19624 |
| TOTAL | 2324275 |
| TOTALS | 23463 |
| ENTIRE | 2427907 |
| ENTYRE | 15 |

| | |
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| ENTYRES | 0 |
| (L11 AND ((FULL OR COMPLETE OT TOTAL OR ENTIRE OR ENTIRETY OR FULLY OR COMPLETELY OR TOTALLY) SAME (KSPACE OR K-SPACE OR "K SPACE" OR "K.SUB.X" OR "K.SUB.Y" OR "KX" OR "KY" OR "KZ" OR "K.SUB.Z"))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 8 |

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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20060279282 A1

L13: Entry 1 of 4

File: PGPB

Dec 14, 2006

PGPUB-DOCUMENT-NUMBER: 20060279282

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060279282 A1

TITLE: System and method for magnetic resonance imaging

PUBLICATION-DATE: December 14, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-----------------------------|-----------|-------|---------|
| Van Den Brink; Johan Samuel | Eindhoven | | NL |

US-CL-CURRENT: 324/309; 324/307

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 2. Document ID: US 20050174114 A1

L13: Entry 2 of 4

File: PGPB

Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050174114

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050174114 A1

TITLE: Method and system for rapid magnetic resonance imaging of gases with reduced diffusion-induced signal loss

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|---------------------|-----------------|-------|---------|
| Mugler III, John P. | Charlottesville | VA | US |
| Brookeman, James R. | Charlottesville | VA | US |

US-CL-CURRENT: 324/309; 324/303, 324/314

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 3. Document ID: US 7078899 B2

L13: Entry 3 of 4

File: USPT

Jul 18, 2006

US-PAT-NO: 7078899

DOCUMENT-IDENTIFIER: US 7078899 B2

TITLE: Pareto-optimal magnetic resonance data acquisition

DATE-ISSUED: July 18, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050057249 A1

March 17, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|-----------|-------|----------|---------|
| Dale; Brian M. | Euclid | OH | | US |
| Duerk; Jeffrey L. | Avon Lake | OH | | US |
| Lewin; Jonathan S. | Baltimore | MD | | US |

US-CL-CURRENT: 324/314; 324/307, 324/318, 600/411, 600/416

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Search | Index | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|--------|------|----------|

☐ 4. Document ID: US 7034533 B2

L13: Entry 4 of 4

File: USPT

Apr 25, 2006

US-PAT-NO: 7034533

DOCUMENT-IDENTIFIER: US 7034533 B2

TITLE: Method and system for rapid magnetic resonance imaging of gases with reduced diffusion-induced signal loss

DATE-ISSUED: April 25, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050174114 A1

August 11, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------------|-------|----------|---------|
| Mugler, III; John P. | Charlottesville | VA | | US |
| Brookeman; James R. | Charlottesville | VA | | US |

US-CL-CURRENT: 324/318; 324/309

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Search | Index | Claims | KWIC | Draw. De |
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| Term | Documents |
|--|-----------|
| PORTION | 6349095 |
| PORTIONS | 3345689 |
| PART | 8570035 |
| PARTS | 4755501 |
| PARTLY | 875176 |
| PARTLIES | 3 |
| PARTLYS | 2 |
| PARTIALLY | 1930642 |
| PARTIALLIES | 0 |
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